



- ① NBU STANDARD VALVE BOX, SEE DETAILS 232 AND 233
- ② INSULATED FLANGE CONNECTION
- ③ 90° BEND (FLG. X FLG.)
- ④ GATE VALVE FLG X MJ, SPL. W8.4.0.
- ⑤ CLASS III R.C.P. MANHOLE , SEE NOTE 10
- ⑥ 90° BEND (FLG. X FLG.)
- ⑦ SCH. 40 GALV. STEEL PIPE
- ⑧ REINFORCED PRECAST CONCRETE LID (AASHTO H-20 LOADING)
- ⑨ N.B.U. RING AND 32" COVER, MARKED WATER
- ⑩ BOLTED CAST COUPLING ROCKWELL 441 OR EQUAL
- ⑪ DI AIR VENT PIPE, SEE NOTE 9
- ⑫ 1/4" X 1" GALV. STRAPS DRILLED TO 4" D.I. PIPE FILLED W/ CONCRETE (SEE NOTE 2)
- ⑬ NO. 16 T-304 STAINLESS STEEL MESH INSECT SCREEN
- ⑭ 5' MIN. (UNDEV. AREAS) 14" MAX. (DEV. AREAS)
- ⑮ COMPANION FLANGE (SEE NOTE 7)
- ⑯ RETURN BEND (FLG. X FLG.)
- ⑰ PER PLAN DIMENSION OR AS DETERMINED BY ENGINEER
- ⑱ FLANGED OUTLET PER ANSI B 16.1
- ⑲ DUCTILE IRON PIPE SLOPED UPWARDS TOWARDS AIR VALVE, SEE NOTE 9